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FORM**

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Total Number of Pages in This Submission

Application Number	10/802,591
Filing Date	March 17, 2004
First Named Inventor	Noboru Kuriyama
Art Unit	2821
Examiner Name	Minh Dieu A
Attorney Docket Number	SAS2-PT072

ENCLOSURES (Check all that apply)

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Remarks

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Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Robert J. Ballarini		
Date	9/22/06	Reg. No.	48,684

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Robert J. Ballarini	Date	9/22/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Noboru Kuriyama

Application No.: 10/802,591

Confirmation No.: 8919

Filed: March 17, 2004

For: METHOD OF DETECTING AN ARC IN
A GLOW-DISCHARGE DEVICE AND
APPARATUS FOR CONTROLLING A HIGH-
FREQUENCY ARC DISCHARGE

Group: 2821

Examiner: Minh Dieu A

Our File: SAS2-PT072

Date: September 22, 2006

REPLY PURSUANT TO 37 C.F.R. §1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply is being timely filed in response to the Office Action dated August 25, 2006. Please amend the application without prejudice or disclaimer as follows: